PALM INTRANET

Day : Wednesday
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Inventor Name Search Result

Your Search was:

Last Name = KOJIMA
First Name = YASUHIKO

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
10650789	Not Issued	020	08/29/2003	THIN-FILM DEPOSITION APPARATUS AND METHOD FOR RAPIDLY SWITCHING SUPPLY OF SOURCE GASES	KOJIMA, YASUHIKO
10650087	Not Issued	030	08/28/2003	SUBSTRATE TREATMENT DEVICE, SUBSTRATE TREATMENT METHOD, AND CLEANING METHOD FOR SUBSTRATE TREATMENT DEVICE	KOJIMA, YASUHIKO
10648426	Not Issued	020	08/27/2003	PROCESSING APPARATUS HAVING A SUPPORT MEMBER MADE OF METAL MATRIX COMPOSITE BETWEEN A PROCESS CHAMBER AND A TITLE PLACEMENT STAGE	KOJIMA, YASUHIKO
10433095	Not Issued	030	05/30/2003	PROCESSING METHOD AND PROCESSING APPARATUS	KOJIMA, YASUHIKO
10381724	Not Issued	030	06/18/2003	HEAT-TREATING APPARATUS AND HEAT-TREATING METHOD	KOJIMA, YASUHIKO
10370385	Not Issued	030	02/19/2003	PHOTOSENSITIVE COMPOSITION COMPRISING A PHENOL RESIN HAVING A UREA BOND IN THE MAIN CHAIN	KOJIMA, YASUHIKO
10369695	Not Issued	030	02/21/2003	METHOD AND APPARATUS FOR	KOJIMA, YASUHIKO

				DETERMINING UREA CONCENTRATION	
10222779	Not Issued	030	08/19/2002	UREA SYNTHESIS PROCESS AND APPARATUS	KOJIMA, YASUHIKO
10198962	6518457	150	07/22/2002	UREA SYNTHESIS PROCESS	KOJIMA, YASUHIKO
10060470	Not Issued	095	01/30/2002	PRINTING FORM PRECURSORS	KOJIMA, YASUHIKO
09986485	6605811	150	11/09/2001	ELECTRON BEAM LITHOGRAPHY SYSTEM AND METHOD	KOJIMA, YASUHIKO
09984486	6426434	150	10/30/2001	PROCESS FOR THE SYNTHESIS OF UREA	KOJIMA, YASUHIKO
09927182	Not Issued	161	08/10/2001	INTERLEAVING PAPER FOR RADIATION SENSITIVE PLANOGRAPHIC PRINTING PLATES	KOJIMA, YASUHIKO
09918645	Not Issued	041	08/01/2001	GAS PHASE GROWTH SYSTEM, METHOD OF OPERATING THE SYSTEM, AND VAPORIZER FOR THE SYSTEM	KOJIMA, YASUHIKO
09897967	6476262	150	07/05/2001	UREA SYNTHESIS PROCESS AND APPARATUS	KOJIMA, YASUHIKO
09860459	6627380	150	05/21/2001	PHOTOSENSITIVE COMPOSITION, ORIGINAL PLATE USING THE SAME FOR LITHOGRAPHIC PRINTING, AND METHOD FOR PRODUCING IMAGES ON ORIGINAL PLATE	KOJIMA, YASUHIKO
09801825	Not Issued	071	03/09/2001	CLEANING METHOD OF TRATMENT EQUIPMENT AND TREATMENT EQUIPMENT	KOJIMA, YASUHIKO
09711082	6503685	150	11/14/2000	HEAT SENSITIVE COMPOSITION, ORIGINAL PLATE USING THE SAME FOR LITHOGRAPHIC PRINTING PLATE, AND PROCESS FOR PREPARING PRINTING PLATE	KOJIMA, YASUHIKO
09658501	Not Issued	161	09/08/2000	SEMICONDUCTOR MANUFACTURING	KOJIMA, YASUHIKO

				SYSTEM HAVING A VAPORIZER WHICH EFFICIENTLY VAPORIZES A LIQUID MATERIAL	
09647084	6426173	150	09/22/2000	PREPARATION METHOD FOR PRINTING PLATE	KOJIMA, YASUHIKO
09537473	6509133	150	03/24/2000	LITHOGRAPHIC PRINTING PLATE AND IMAGE FORMING METHOD	KOJIMA, YASUHIKO
09442930	6548112	150	11/18/1999	APPARATUS AND METHOD FOR DELIVERY OF PRECURSOR VAPOR FROM LOW VAPOR PRESSURE LIQUID SOURCES TO A CVD CHAMBER	KOJIMA , YASUHIKO
09307807	6200540	150	05/10/1999	IMPROVED UREA SYNTHESIS APPARATUS	KOJIMA , YASUHIKO
09271369	6218073	150	03/18/1999	HEAT SENSITIVE COMPOSITION, ORIGINAL PLATE USING THE SAME FOR LITHOGRAPHIC PRINTING PLATE, AND PROCESS FOR PREPARING PRINTING PLATE	KOJIMA , YASUHIKO
09269164	6093850	150	03/23/1999	PROCESS FOR THE SYNTHESIS OF UREA AND EQUIPMENT THEREFOR	KOJIMA , YASUHIKO
08939126	5936122	150	09/26/1997	UREA SYNTHESIS PROCESS AND APPARATUS THEREFOR	KOJIMA , YASUHIKO
08889576	5766833	150	07/08/1997	PROCESS OF FORMING SUPER HIGH-CONTRAST NEGATIVE IMAGES AND SILVER HALIDE PHOTOGRAPHIC MATERIAL AND DEVELOPER BEING USED THEREFOR	KOJIMA , YASUHIKO
08765125	5882672	150	12/05/1996	CRUDE DRUG-CONTAINING FEED	KOJIMA , YASUHIKO
08713188	5683854	150	09/12/1996	PROCESS OF FORMING SUPER HIGH-CONTRAST NEGATIVE IMAGES AND SILVER HALIDE PHOTOGRAPHIC	KOJIMA , YASUHIKO

				MATERIAL AND DEVELOPER BEING USED THEREFOR	
08507198	Not Issued	166	07/26/1995	PROCESS OF FORMING SUPER HIGH-CONTRAST NEGATIVE IMAGES AND SILVER HALIDE PHOTOGRAPHIC MATERIAL AND DEVELOPER BEING USED THEREFOR	KOJIMA , YASUHIKO
08278823	5460919	250	07/22/1994	PROCESS OF FORMING SUPER HIGH-CONTRAST NEGATIVE IMAGES AND SILVER HALIDE PHOTOGRAPHIC MATERIAL AND DEVELOPER BEING USED THEREFOR	KOJIMA , YASUHIKO
08107893	5362621	150	08/18/1993	DIRECT POSITIVE SILVER HALIDE PHOTOGRAPHIC MATERIAL AND METHOD FOR FORMING HIGH CONTRAST POSITIVE IMAGE USING THE SAME	KOJIMA , YASUHIKO
08051131	Not Issued	161	04/22/1993	LITHOGRAPHIC FILM FOR HIGH INTENSITY EXPOSURES	KOJIMA , YASUHIKO
07897098	5372911	150	06/11/1992	PROCESS OF FORMING SUPER HIGH-CONTRAST NEGATIVE IMAGES AND SILVER HALIDE PHOTOGRAPHIC MATERIAL AND DEVELOPER BEING USED THEREFOR	KOJIMA , YASUHIKO
07892148	5275915	150	06/02/1992	DEVELOPER FOR LIGHT-SENSITIVE MATERIAL	KOJIMA , YASUHIKO
07802935	Not Issued	161	12/06/1991	SILVER HALIDE EMULSION WITH IMPROVED GRADIENTS	KOJIMA , YASUHIKO
07773176	Not Issued	161	10/08/1991	LITHOGRAPHIC FILM FOR HIGH INTENSITY EXPOSURES	KOJIMA , YASUHIKO
07769285	5284733	150	10/01/1991	HIGH-CONTRAST IMAGE FORMING PROCESS	KOJIMA , YASUHIKO

07761549	5217842	150	09/18/1991	SUPERHIGH CONTRAST NEGATIVE IMAGE FORMING PROCESS	KOJIMA , YASUHIKO
07411688	Not Issued	161	09/25/1989	HIGH CONTRAST DOT ENHANCING COMPOSITIONS AND PHOTOGRAPHIC PRODUCTS AND METHODS FOR THEIR USE	KOJIMA , YASUHIKO
07211980	4882261	150	06/27/1988	HIGH CONTRAST DOT ENHANCING COMPOSITIONS AND PHOTOGRAPHIC PRODUCTS AND METHODS FOR THEIR USE	KOJIMA , YASUHIKO
06887168	4871540	150	07/17/1986	PROCESS FOR PRODUCING A BIOLOGICALLY ACTIVE SUBSTANCE AND COMPOSITIONS CONTAINING THE SAME	KOJIMA , YASUHIKO
06722208	Not Issued	166	04/11/1985	SILVER HALIDE PHOTOGRAPHIC LITH MATERIAL	KOJIMA , YASUHIKO
06491844	4469685	150	05/05/1983	PROCESS FOR PRODUCING INTERFERON INDUCERS	KOJIMA , YASUHIKO
06392994	4421746	150	06/28/1982	PROCESS FOR PRODUCING INTERFERON INDUCERS	KOJIMA , YASUHIKO
06290284	4456597	150	08/06/1981	INTERFERON INDUCER, A PROCESS FOR PRODUCING THE SAME AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME	KOJIMA , YASUHIKO
06290283	4440761	250	08/06/1981	INTERFERON INDUCER, A PROCESS FOR PRODUCING THE SAME AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME	KOJIMA , YASUHIKO
06282468	4442087	250	07/13/1981	INTERFERON INDUCER, A PROCESS FOR PRODUCING THE SAME	KOJIMA , YASUHIKO

				AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME	
06212066	Not Issued	161	12/02/1980	PROCESS FOR PRODUCING INTERFERON INDUCERS	KOJIMA , YASUHIKO
06212065	Not Issued	168	12/02/1980	PROCESS FOR PRODUCING INTERFERON INDUCERS	KOJIMA , YASUHIKO
06097609	Not Issued	161	11/28/1979	INTERFERON INDUCER AND A PROCESS FOR PRODUCING THE SAME	KOJIMA , YASUHIKO

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DATE: Wednesday, March 17, 2004

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L8	l2 and (trifluoroacetic acid) and (metal complex$)	1
☐	L7	l2 and (trifluoroacetic acid) and removing	10
☐	L6	L4 and subli$	2
☐	L5	L4 and subliming	1
☐	L4	L3 and (metal complex)	10
☐	L3	L2 and (carboxylic acid)	57
☐	L2	L1 and metal$	1067
☐	L1	(treatment chamber) and cleaning	2249

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DATE: Wednesday, March 17, 2004

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	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
☐	L6	L4 and subli$	2
☐	L5	L4 and subliming	1
☐	L4	L3 and (metal complex)	10
☐	L3	L2 and (carboxylic acid)	57
☐	L2	L1 and metal$	1067
☐	L1	(treatment chamber) and cleaning	2249

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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20030170472 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 10 File: PGPB Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170472
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030170472 A1

TITLE: Layer forming method, product comprising the layer, optical film, dielectric-coated electrode and plasma discharge apparatus

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fukuda, Kazuhiro	Tokyo		JP	
Kondo, Yoshikazu	Tokyo		JP	
Murakami, Takashi	Tokyo		JP	
Iwamaru, Shunichi	Tokyo		JP	
Muramatsu, Yumi	Tokyo		JP	
Tsuji, Toshio	Tokyo		JP	

US-CL-CURRENT: 428/469

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 2. Document ID: US 20030152766 A1

L4: Entry 2 of 10 File: PGPB Aug 14, 2003

PGPUB-DOCUMENT-NUMBER: 20030152766
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030152766 A1

TITLE: Oxyhalopolymer protective multifunctional appliques and paint replacement films

PUBLICATION-DATE: August 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vargo, Terrence G.	Lewiston	NY	US	
Koloski, Timothy S.	Amherst	NY	US	
Brupbacher, John M.	Baltimore	MD	US	
Dalgleish, Andrew W.	Lancaster	NY	US	
Holdsworth, Garner S.	Amherst	NY	US	

US-CL-CURRENT: 428/343

ABSTRACT:

Novel appliqus comprising oxyhalopolymer-adhesive composites wherein the adhesive layer of the composite is chemically bonded to reactive sites on at least one side of the oxyhalopolymer layer, possess superior peel strengths, resistance to delamination and protective properties, including protection of surfaces from lightning strike to seamless protective liners for tanks. The appliques are suitable for printing architectural designs thereon. Multilayered specialty appliqus can be fabricated from the above fundamental oxyhalopolymer-adhesive composite structure, including layered adhesives for encapsulating tridimensional mechanical and electrical devices, such as RF, or microwave sensitive antennae for transmitting and receiving communications, providing protection from environmental electromagnetic effects (E.sup.3), shock and impact resistance, multidimensional deformable structures; housing for temperature control systems, etc. The properties of the appliqus can be modified by introducing various additives to the halopolymer and/or adhesive layers to customize electrical, and optical shielding, or reflectivity, corrosion resistance, and the like.

☐ 3. Document ID: US 20030082412 A1

L4: Entry 3 of 10 File: PGPB May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082412
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030082412 A1

TITLE: Method for forming thin film, article having thin film, optical film, dielectric coated electrode, and plasma discharge processor

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fukuda, Kazuhiro	Tokyo		JP	
Kondo, Yoshikazu	Tokyo		JP	
Murakami, Takashi	Tokyo		JP	
Iwamaru, Shunichi	Tokyo		JP	
Muramatsu, Yumi	Tokyo		JP	
Tsuji, Toshio	Tokyo		JP	

US-CL-CURRENT: 428/697; 427/255.28, 427/453, 427/558, 427/569, 428/698, 428/701, 428/702

ABSTRACT:

A layer forming method is disclosed which comprises the steps of supplying power of not less than 1 W/cm.sup.2 at a high frequency voltage exceeding 100 kHz across a gap between a first electrode and a second electrode opposed to each other at atmospheric pressure or at approximately atmospheric pressure to induce a discharge, generating a reactive gas in a plasma state by the charge, and exposing a substrate to the reactive gas in a plasma state to form a layer on the substrate.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 4. Document ID: US 20010020478 A1

L4: Entry 4 of 10 File: PGPB Sep 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010020478
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010020478 A1

TITLE: Cleaning method of tratment equipment and treatment equipment

PUBLICATION-DATE: September 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kojima, Yasuhiko	Nirasaki-shi		JP	
Oshima, Yasuhiro	Nirasaki-shi		JP	

US-CL-CURRENT: 134/3; 134/102.1, 134/21, 134/36, 134/37

ABSTRACT:

In a state of the inside of a treatment chamber of treatment equipment being evacuated, therein a cleaning gas containing trifluoroaceticacid (TFA) as a cleaning agent is supplied. Metal such as copper used in the formation of an interconnection or an electrode and stuck on an inner wall surface of the treatment chamber, when coming into contact with the cleaning agent (TFA) in the cleaning gas, without forming an oxide or a metallic salt, is directly complexed. The complex is sublimed due to the evacuation and is exhausted outside the treatment chamber. Accordingly, at less labor and low cost, the cleaning can be efficiently implemented.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 5. Document ID: US 6106853 A

L4: Entry 5 of 10 File: USPT Aug 22, 2000

US-PAT-NO: 6106853
DOCUMENT-IDENTIFIER: US 6106853 A

TITLE: Processes, apparatus, and treatment agent/composition for devolatizing and stabilizing vaporous pollutants and their sources

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cox; James P.	Lynden	WA	98264	
Cox; Robert W. Duffy	Lynden	WA	98264	

US-CL-CURRENT: 424/405; 424/409, 424/421, 424/661, 424/662, 424/663, 424/664, 424/665, 424/666, 424/723, 424/76.2, 424/76.21, 424/76.3, 424/76.5, 424/76.6, 424/76.7, 424/76.8, 424/76.9, 514/277, 514/557, 514/724, 514/770 , 588/205, 588/237, 588/243, 588/247

ABSTRACT:

Processes for controlling pollution by: (a) devolatizing vapor phase chemical pollutants (VP's) found in effluents and other bodies and streams of gases and liquids, and (b) stabilizing substrates from which the VP's are released. The offending VP's are converted to less offensive or inoffensive materials by interaction with an appropriately formulated treating agent (VTA/C) containing a primary halogen and at least one additional ingredient selected from the following classes of constituents (optional if bromine is the primary halogen and otherwise required): oligodynamically active metals, cohalogens, adjuncts, and facilitators. The major constituent(s) may be supplied as such, or a source of the constituent may be provided. Actinic radiation can be employed to promote reactions between the VP and the VTA/C, which is often formulated as an aqueous scrubbing medium. The VTA/C may, however, be employed in other ways--for example: (a) by gaseous infusion into a reaction zone; (b) by dusting or coating the treating agent onto, or otherwise directly adding it to, a substrate prone to evolve VP's to control the emission of VP's from the substrate; or (c) by impregnating it into an activated carbon carrier.

3 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

☐ 6. Document ID: US 5424799 A

L4: Entry 6 of 10 File: USPT Jun 13, 1995

US-PAT-NO: 5424799
DOCUMENT-IDENTIFIER: US 5424799 A

TITLE: Light-sensitive material treating apparatus

DATE-ISSUED: June 13, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nakamura; Takashi	Kanagawa			JP
Ogawa; Yasuhisa	Kanagawa			JP

US-CL-CURRENT: 396/626

ABSTRACT:

A light-sensitive material treating apparatus which is small in size and produces a reduced quantity of waste fluid. A current conduction process is applied to a developing solution using an auxiliary tank communicated with a developing tank and to which a supplementary solution is supplied. The developing solution contains a developing agent which is oxidized to an oxidation state by reaction with silver halide and reduced to a reduction state by electronation. The auxiliary tank is separated into two chambers by a cation-exchange membrane, and a cathode and an anode are provided in respective ones of the chambers arranged opposite to each other with respect to the cation-exchange membrane. A current is applied between the two electrodes. The current conduction time is controlled on the basis of current conduction efficiency corresponding to the time of use.

24 Claims, 12 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 7. Document ID: US 5215854 A

L4: Entry 7 of 10 File: USPT Jun 1, 1993

US-PAT-NO: 5215854
DOCUMENT-IDENTIFIER: US 5215854 A
**** See image for Certificate of Correction ****

TITLE: Process for producing microcapsule toner

DATE-ISSUED: June 1, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamazaki; Masuo	Kawasaki			JP
Kobayashi; Atsuko	Tokyo			JP
Kanda; Hitoshi	Yokohama			JP
Karami; Yusuke	Yokohama			JP
Goseki; Yasuhide	Yokohama			JP
Akashi; Yasutaka	Yokohama			JP

US-CL-CURRENT: 430/137.11; 430/108.6, 430/110.2, 430/138

ABSTRACT:

A microcapsule toner is produced through the steps of: passing resinous base particles (A1) comprising at least a binder resin and modifier particles (B) having a particle size ratio of 0.2 or less with respect to the base particles (A1) through an impact zone having a minimum clearance of 0.5-5 mm between a rotating member and a fixed member or between at least two rotating members at an ambient temperature of 10.degree.-90.degree. C. thereby to fix the modifier particles (B) onto the surfaces of the base particles (A1) under the action of a mechanical impact force to form particles (A2), the modifier particles (B) being particles selected from the group consisting of charge-controlling particles releasing particles, colored particles, charge-suppressing particles and abrasive particles; and passing the particles (A2) and shell-forming resin particles (C) having a particle size ratio of 0.2 or less with respect to the particles (A2) through an impact zone having a minimum clearance of 0.5-5 mm between a rotating member and a fixed member or between at least two rotating members at an ambient temperature of 10.degree.-90.degree. C. thereby to fix the shell-forming resin particles onto the surfaces of the particles (A2) under the action of a mechanical impact force to form a shell, thus obtaining a microcapsule toner.

44 Claims, 13 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

☐ 8. Document ID: US 5066558 A

L4: Entry 8 of 10 File: USPT Nov 19, 1991

US-PAT-NO: 5066558
DOCUMENT-IDENTIFIER: US 5066558 A
**** See image for Certificate of Correction ****

TITLE: Developer for developing electrostatic images

DATE-ISSUED: November 19, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hikake; Norio	Yokohama			JP
Kitamori; Naoto	Yokohama			JP

US-CL-CURRENT: 430/108.7; 430/108.24, 430/114

ABSTRACT:

A developer for developing electrostatic images, comprising: 100 wt. parts of a toner comprising toner particles, and 0.01-3 wt. parts of silica powder which has a particle size of 0.006-0.2 micron and is not fixed to the surfaces of the toner particles; the toner particles comprising 100 wt. parts of colored resinous particles (A) and 0.05-5 wt. parts of silica powder comprising silica particles which have a particle size of 0.002-0.2 micron and have been embedded in the surfaces of the colored resinous particles by mechanical impact means.

15 Claims, 12 Drawing figures

Exemplary Claim Number: 1
Number of Drawing Sheets: 7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. D

☐ 9. Document ID: US 4900647 A

L4: Entry 9 of 10 File: USPT Feb 13, 1990

US-PAT-NO: 4900647
DOCUMENT-IDENTIFIER: US 4900647 A

TITLE: Process for producing electrophotographic toner comprising micropulverization, classification and smoothing

DATE-ISSUED: February 13, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hikake; Norio	Yokohama			JP
Kanda; Hitoshi	Yokohama			JP
Hyosu; Yoshihiko	Machida			JP

US-CL-CURRENT: 430/137.21; 264/15, 430/138

ABSTRACT:

A toner for producing electrostatic latent images is produced by smoothing classified resinous particles so that the ratio of the smallest diameter to the largest diameter thereof is 0.70-0.90, mixing the smoothed base particles (A) with modifier particles (B) to attach the modifier particles (B) to the surfaces of the base particles (A), and fixing the modifier particles (B) to the base particles (A) under the action of a mechanical impact force.

20 Claims, 16 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 8

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. D

☐ 10. Document ID: US 4839255 A

L4: Entry 10 of 10 File: USPT Jun 13, 1989

US-PAT-NO: 4839255
DOCUMENT-IDENTIFIER: US 4839255 A
**** See image for Certificate of Correction ****

TITLE: Process for producing toner for developing electrostatic images

DATE-ISSUED: June 13, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyosu; Yoshihiko	Machida			JP
Hikake; Norio	Yokohama			JP
Tanaka; Katsuhiko	Yokohama			JP

US-CL-CURRENT: 430/137.18; 264/69

ABSTRACT:

A toner for producing electrostatic latent images is produced by mixing base particles (A) with specific modifier particles (B) to attach the modifier particles (B) to the surfaces of the base particles (A), and passing the resultant mixture through a specific impact zone thereby to fix the modifier particles (B) to the base particles (A) under the action of a mechanical impact force.

33 Claims, 13 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 7

Term	Documents
METAL	3794187
METALS	656474
COMPLEX	910996
COMPLEXES	154794
(3 AND (METAL ADJ COMPLEX)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	10
(L3 AND (METAL COMPLEX)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	10

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